PTO/SB/122 (06-03) Approved for use through 11/30/2005. OMB 0651-0035 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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Address to: Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450.

Application Number	10/775,820
Filing Date	February 10, 2004
First Named Inventor	David Paul Yach
Art Unit	2681
Examiner Name	Not yet assigned
Attorney Docket Number	1578.107

Please change the Correspondence Address for the above-identified patent application to:				
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Name Robert H. Kelly		=		
Signature Koffee H Kelly				
Date gNov dy		214-706-4200		
NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below*.				
*Total of 1forms are submitted.				

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PTO/SB/80 (12-03)

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I hereb	y appoint:	-			
√ Pr	actitioners associated with the Customer Number:		44208		
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as attorney(s) or agent(s) to represent the undersigned before the United States Patent and Trademark Office (USPTO) in connection with any and all patent applications assigned only to the undersigned according to the USPTO assignment records or assignment documents attached to this form in accordance with 37 CFR 3.73(b).					
Assigne	ee Name and Address:				
Resear	rch in Motion Limited				
	ilip Street				
Waterloo, Ontario N2L 3W8 CANADA					
G to	•				
А сору	of this form, together with a statement	under	37 CFR 3.73(b)	(Form PTO/	SB/96 or equivalent) is
require may be	d to be filed in each application in whic completed by one of the practitioners	h this fo	orm is used. The	he statemer	nt under 37 CFR 3.73(b)
authori	zed to act on behalf of the assignee, an	d must	identify the ap	plication in	which this Power of
Attorne	ey isto be filed.				
	SIGNATU The individual whose signature and title is	RE of As supplied	signee of Record below is authorized	to act on behal	If of the assignee
Name	Donald H. Morrison				,
Signature	Det Marion:			Date	Oct 14/04
Title	Chief Ope ating Officer, BlackBerry			Telephone	519-888-7465
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USPTO to process) an application. Confidentiality is governed by 35 USPTO to process) an application. Confidentiality is governed by 35 USPTO to process) an application. Confidentiality is governed by 35 USPTO. Time will vary depending upon the Individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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	995, no persons are required to respond to a collection of information unless it displays a valid OMB control num
G TRADENIA	STATEMENT UNDER 37 CFR 3.73(b)
Applicant/Patent Owner: Research in	Motion Limited
Application No./Patent No.: 10/775,8	Filed/Issue Date: February 10, 2004
Entitled: Apparatus, and Associated N	Method, for Synchronization of Databases Connected by Way of a Radio Air Interface
Pagagraph in Mation Limited	2 Canadian corporation
(Name of Assignee)	, aCanadian corporation
states that it is: 1. the assignee of the entire right	t, title, and interest; or
 an assignee of less than the entering the extent (by percentage) of in the patent application/patent identifier. 	its ownership interest is ————%
	tor(s) of the patent application/patent identified above. The assignment was recorded a Trademark Office at Reel, Frame, or for which a copy thereof
OR	
B. [] A chain of title from the invento below:	or(s), of the patent application/patent identified above, to the current assignee as shown
1. From: ————	To:
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3. From:	To:
	To:orded in the United States Patent and Trademark Office at
Reel	_, Frame, or for which a copy thereof is attached.
[] Additional documents in	n the chain of title are listed on a supplemental sheet.
./	
	documents in the chain of title are attached. e original assignment document or a true copy of the original document)
	nt Division in accordance with 37 CFR Part 3, if the assignment is to be
recorded in the records of the US	
The undersigned (where title is supp	slied below) is sutherized to get an hehalf of the assigned
A A A A	blied below) is authorized to act on behalf of the assignee.
	Robert H. Kelly
Date	Typed or printed name
214-706-4200	- Jan 4 Ally
Telephone number	\ Signature/
	Attorney for Assignee

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

WORLDWIDE ASSIGNMENT

WHEREAS, I/WE, (hereinafter referred to as the "ASSIGNOR(S)"):

David Paul Yach, Waterloo, Ontario, N2K 2N1 Canada; Barry Warren Linkert, RR2 Petersburg, Ontario, N0B 2H0 Canada; Jie Zhu, Kitchener, Ontario, N2G 4Z7 Canada; Salim Hayder Omar, Waterloo, Ontario, N2T 1Z1 Canada; Piotr K. Tysowski, Waterloo, Ontario, N2K 2R2 Canada; Albert Hecht-Enns, Waterloo, Ontario, N2V 2S6 Canada; Catherine Phillips, Waterloo, Ontario, N2T 2S5 Canada; Kathy Ann Pereira, Waterloo, Ontario, N2V 2R7 Canada;

has/have invented certain new and useful improvements in an invention entitled "APPARATUS, AND ASSOCIATED METHOD, FOR FACILITATING SYNCHRONIZING DATABASES CONNECTED BY WAY OF A RADIO INTERFACE," for which an application for United States Letters Patent has been filed (Application No. 10/775,820 filed on February 10, 2004), and as further identified by Docket No. PUS-1431 (1578.107) and RIM Reference No. [ID-406]; and

WHEREAS, RESEARCH IN MOTION LIMITED, (hercinafter referred to as the "ASSIGNEE"), a corporation organized under the laws of the Province of Ontario, CANADA, having a place of business at 295 Phillip Street, Waterloo, Ontario, CANADA, N2L 3W8, is desirous of acquiring the full and exclusive right, title and interest in and to said application inclusive of any and all priority rights derived therefrom and the inventions therein disclosed, and in and to all Letters Patent, both United States and foreign, to be granted for said inventions;

NOW, THEREFORE, for a valuable consideration, the receipt whereof is hereby acknowledged, I/WE, ASSIGNOR(S) does/do hereby confirm sale, assignment, transfer, and set over, and hereby sell, assign, transfer, and set over unto the ASSIGNEE, its successors and assigns, the full and exclusive right, title and interest in and to the aforesaid application for United States Letters Patent inclusive of any and all priority rights derived therefrom, and the inventions therein disclosed, and in and to all Letters Patent and issues thereof which may be granted upon said application and in and to all Letters Patent which may be issued upon any substitutes, divisions, or continuations of said application, and in and to any and all Letters Patent which may be granted for said inventions in any foreign country or countries; the same to be held and enjoyed by the ASSIGNEE for its own use and behoof, and for the use and behoof of its successors and assigns, to the full end of the term or terms for which said Letters Patent and reissues thereof may be granted as fully and entirely as the same would have been held and enjoyed by me (us) had this assignment and sale not been made;

AND I/WE, ASSIGNOR(S) hereby agrees/agree to execute, upon request, any and all further papers which may be necessary or desirable to enable the ASSIGNEE, its successors and assigns, to file and prosecute said application, and any and all substitutes, divisions, or continuations thereof, and any and all reissues of the Letters Patent granted upon said application, or upon any substitutes, divisions, or continuations thereof, and any and all applications for foreign Letters Patent on said inventions; and ASSIGNOR(S) further agrees/agree to execute any and all further papers which may be necessary or desirable to vest or perfect the title of ASSIGNEE, its successors and assigns, in and to said application and the inventions therein disclosed, and in and to any and all Letters Patent and reissues thereof, both United States and foreign, which may be granted upon said application, and any substitutes, divisions, or continuations thereof, and upon any foreign applications.

Assignment Page 1 of 9

AND I/WE, ASSIGNOR(S) hereby authorizes/authorize and requests/request The Commissioner of Patents to issue each and every Letters Patent to be granted upon the aforesaid application for United States Letters Patent, and upon any and all substitutes, divisions, and continuations of said application, and each and every reissue of said Letters Patent, to the ASSIGNEE, its successors and assigns, as the assignee of the entire right, title and interest therein, in accordance with this assignment.

IN WITNESS WHEREOF, this assignment has been executed below by the undersigned:

Date: A11:119 2007

David Paul Yach
254 Castlefield Avenue
Waterloo, Ontario
N2K 2N1 CANADA

STATEMENT BY WITNESS

JAMMY MRIANE, whose full Post Office address is

(Address of Witness)

hereby declare that I was personally present and did see the above named person, personally known to me to be the person named in the assignment, duly sign and execute the same.

Date: 021 9 2004

(Signature of Witness

Date: 401 16, 2004

207 Woodnige Drive RR2 Pctersburg, Ontario N0B 2H0 CANADA

STATEMENT BY WITNESS

533 CAIRACROA P. WATER _____, whose full Post Office address is

hereby declare that I was personally present and did see the above named person, personally known to me to be the person named in the assignment, duly sign and execute the same.

Assignment

Page 3 of 9

PATENT

CUSTOMER ID NO.

IN WITNESS WHEREOF, this assignment has been executed below by the undersigned:

Date: Apr 19, 2004

Jie Zhu

215-215 Victoria Street South

Kitchener, Ontario N2G 4Z7 CANADA

STATEMENT BY WITNESS

mmy Macfarlane, whose full Post Office address is

533 CAIRACKOFT KL. WAKELUTO DAT 12T 2

hereby declare that I was personally present and did see the above named person, personally known to me to be the person named in the assignment, duly sign and execute the same.

Date: Morel 19,2004

(Signature of Witness

Date: APY 19, 2004

Salim Hayder Omar 5-460 Beechwood Place Waterloo, Ontario N2T 1Z1 CANADA

STATEMENT BY WITNESS

Ammy MAGRIANE, whose full Post Office address is

(Address of Witness

hereby declare that I was personally present and did see the above named person, personally known to me to be the person named in the assignment, duly sign and execute the same.

Date: 19 2004

(Signature of Witness)

Date: APRIL 19, 2004

Piotr K. Tysowski 459 Bluestream Road Waterloo, Ontario N2K 2R2 CANADA

STATEMENT BY WITNESS

Ammy 18 / FALLANE, whose full Post Office address is

(Address of Witness)

hereby declare that I was personally present and did see the above named person, personally known to me to be the person named in the assignment, duly sign and execute the same.

Date: 19 200

Signature of Witness)

Date: April 19 2014

Albert Hecht-Enns 845 Creekside Drive Waterloo, Ontario N2V 2S6 CANADA

STATEMENT BY WITNESS

1. Jammy Macharle , whose full Post Office address is
533 CAIRACLOFT R. WATERLON ONT. 12T 2

hereby declare that I was personally present and did see the above named person, personally known to me to be the person named in the assignment, duly sign and execute the same.

Date: April 20, 64

Eatherine Phillips J 437 Laurel Gate Drive Waterloo, Ontario N2T 2S5 CANADA

STATEMENT BY WITNESS

Jammy W/A Fractant, whose full Post Office address is

(Address of Witness

hereby declare that I was personally present and did see the above named person, personally known to me to be the person named in the assignment, duly sign and execute the same.

Date: 10 20/04

(Signature of Witness)

Date: April 20104

Kathy Ann Pereira 848 Birchmount Drive Waterloo, Ontario N2V 2R7 CANADA

STATEMENT BY WITNESS

1, Mmmy MA FARIANT, whose full Post Office address is

533 CAIKACLOFT R. WATTURD OF NOT 275

(Address of Witness)

hereby declare that I was personally present and did see the above named person, personally known to me to be the person named in the assignment, duly sign and execute the same.

Date: 10 20/04